Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 02 Mar 2022 until 23:59 on Thursday 03 Mar 2022

Forecast Issued on Tuesday 01 Mar 2022 at 16:44

Confidence: High for cloudy through Wednesday with some rain, but lower from Thursday with uncertainty over the actual position of a slow moving front, currently expected to remain just west of the area, through much of the forecast period.

Headline for Wednesday 02 Mar 2022: Cloudy with rain at times and extensive hill fog.

Mountain weather hazards on Wednesday 02 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
20%	40%	70%	80%	80%	80%	80%	70%

Forecast for Wednesday 02 Mar 2022

Weather: A few clear or bright spells across western hills, but generally a cloudy day with outbreaks of mainly light rain and drizzle.

Chance of cloud-free hill tops above 600m: Around 25% at first in west, otherwise close to zero.

Low cloud and visibility: Periods or persistent cloud above 300-450m, but cloud more occasional above 600m across the west at first. Otherwise visibility rather hazy, falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 02 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 E	22/31 E	22/30 E	22/30 E	21/29 SE	21/31 SE	20/30 SE	20/29 SE	20/28 SE
300	19/30 E	14/23 E	14/23 E	16/24 E	15/23 E	16/26 SE	16/27 SE	15/25 SE	15/25 SE
Valley	18/34 E	16/31 E	15/29 E	15/27 E	13/25 E	12/23 E	13/26 SE	12/24 SE	11/22 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	1/-6	1/-5	1/-5	2/-4	2/-4	2/-4	2/-4	2/-4
300	3/-2	3/-2	3/-1	4/-1	4/-0	5/0	4/-0	4/-0	4/-0
Valley	4/-2	4/-1	4/-1	4/-0	5/1	6/2	5/1	5/1	5/2
Freezing Level*	700m	1100m	1200m	1400m	1500m	1600m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 01 Mar 2022	0mm	0mm	0.4mm

Forecast for Thursday 03 Mar 2022

Weather: Cloudy with further outbreaks of rain and drizzle, perhaps some brighter or clearer spells in the east later in day.

Maximum wind: Southeasterly 20-25mph, gusts around 40mph over higher peaks, decreasing 15mph by midday then veering southerly 10mph in afternoon.

Chance of cloud-free hill tops above 600m: Little chance, perhaps rising to 25% later in east.

Low cloud and visibility: Periods or persistent 300-450m, but perhaps more occasional above 600m in east later in afternoon and evening. Otherwise visibility rather hazy falling to a few kilometres in heavier rain and drizzle.

Temperature: **Valleys:** Around plus 5 Celsius rising to plus 9 or 10 Celsius by day.
At 600m: Around plus 3 or 4 Celsius.
Freezing level: Above the summits.

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